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Cc: [Crossland, Ronnie](#); [Smith, Monica](#)
Subject: Draft ITC update info you requested -- 03/26/2019
Date: Tuesday, March 26, 2019 5:49:00 AM
Attachments: [20190325 Compiled SCAT Map.jpg](#)
[20190325 SCAT Map.jpg](#)

**Intercontinental Terminals Company (ITC) Fire Morning Update
Deer Park, Texas
March 26, 2019**

- EPA continues to participate in Unified Command with TCEQ, Harris County Pollution Control Services, and ITC.
- EPA is developing an Emergency Funding Authorization (EFA) for both the United States Coast Guard (USCG) and the National Oceanic and Atmospheric Administration (NOAA) to continue funding for operations.
- Late on March 25, USCG expressed concerns about holding material on the skimmers due to a potential fire hazard. TCEQ, EPA, and USCG agreed to allow ITC to remove the material from the skimmer vessels and be placed in barges that will go off for disposal to a TCEQ authorized disposal facility.
- ITC has requested to start releasing its wastewater from its permitted Waste Water Treatment Plant (WWTP). This would be already treated water that is not related to the incident. USCG, TCEQ, and EPA have agreed as long as it does not impact recovery efforts on Tucker Bayou. USCG has requested that the flow be kept at a low rate and to ensure that the ditch with foam will not have any adverse reactions to it.
- EPA and TCEQ provided comments on the Waste Management Plan to ITC in the evening of March 25.
- A 3-man entry team entered the tank farm in the evening of March 25 to determine the viability of the valves Tanks 80-14 and 80-15. The team was able to open the sump valve on Tank 80-10.
- Foaming of the secondary containment to prevent reignition and reduce emissions continues as necessary.
- ITC is beginning to see a decrease in benzene detections in the immediate tank farm area. EPA has requested ITC develop a visual aid (chart) that displays the number of readings, detections, and action level detections of benzene on a daily basis.
- Several entities including Harris County, Texas Commission on Environmental Quality (TCEQ), EPA, the 6th Civil Support Team, and ITC continue to conduct air monitoring around the tank farm, in adjoining industrial areas, and communities downwind from the facility.
- ITC continued air monitoring on March 25 (midnight to midnight); there were 2,000 VOC readings (427 detections) with and 1,684 benzene readings (388 detections). There continues to be readings above the action levels for benzene close to the tank farm on Tidal Road, and by Dock 4 on Buffalo Bayou.
- EPA continued mobile air monitoring on March 25 (12:00 pm) to March 25 (midnight) at 45 locations. There were 0 detections above the action level noted.
- EPA ASPECT conducted flight 12 on March 25. IR images collected over the confluence into the ship channel continue to show boomed oil products with some leakage occurring with sheen being driven to the southwest due to winds. No significant chemical detections were observed on this flight.
- EPA's TAGA Mobile laboratory continued monitoring during the day of March 25.
- EPA collected 9 water samples on March 25; collected from previously sampled locations in Buffalo Bayou, Lynchburg Reservoir, and southwest of Crystal Bay.
- TCEQ continued handheld air monitoring between 2:00 pm and 10:00 pm on March 25 (36 readings). No significant readings were detected.
- Unified Command developed, reviewed, and approved the Incident Action Plan (#4) for the next operational period.
- The Rapid Assessment Team (RAT) is scheduled to continue assessments along the Bayou shorelines on March 26. OSC Fisher will accompany the team (summary map from March 25 is attached).
- The United States Coast Guard (USCG) Captain of the Port will open the Ship Channel at 8:00 am on March 26. Decontamination vessels to help ships that may have residue on the hulls are being positioned.
- Vac truck operations at Tucker Bayou continue on 24 hour basis.
- Reported by ITC in a press release issued late on March 25:
 - Personnel currently assigned: 661
 - Fire-fighting equipment: 64
 - Product removal vehicles: 20
 - Vessels assigned: 45
 - Boom deployed: 27,000 feet
 - Skimmers have recovered more than 1.299 million gallons of oil/water mixture

Tank Status as 4:00 am on March 26, 2019

Tank #		Original Volume	Updated Volume	Flow rate	Transfer Method	Status	Notes

80 - 1	Base Oil	48,713 bbls	4,522 bbls			Standby	
80 - 2	Gasoline Blendstock	38,451 bbls	5,437 bbls			Standby	
80 - 3	Gasoline Blendstock	33,200 bbls	5,441 bbls			Standby	
80 - 4	Base Oil	34,808 bbls	7,393 bbls			Standby	
80 - 5	Xylenes	35,502 bbls	6,529 bbls			Standby	
80 - 6	Gasoline Blendstock	48,147 bbls	n/a			Standby	
80 - 7	Py Gas	42,680 bbls	4,461 bbls	500 bbls/hr	Submersible pump	Active	
80 - 8	Naptha	69,482 bbls	9,072 bbls			Standby	
80 - 9	EMPTY	Empty	Empty			Standby	
80 - 10	Py Gas	14,294 bbls	6,160 bbls	553	Inline System	Standby	
80 - 11	Base Oil	51,741 bbls	51,671 bbls			Standby	
80 - 12	EMPTY	Empty	Empty			Complete	
80 - 13	Toluene	13,854 bbls	13,356 bbls			Standby	Being evaluated
80 - 14	Py Gas	13,837 bbls	267 bbls	560 bbls/hr	Inline System	Active	
80 - 15	Py Gas	9,354 bbls	Empty			Complete	

With Regards, Steve



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"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."